



POWER TRAIN

ENGINE SPECIFICATION	
ENGINE MODEL	D1146T
TYPE	4 CYCLE, WATER COOLED IN-LINE VERTICAL TURBO DIESEL ENGINE
OUTPUT (1800rpm)	STAND BY 200ps
OUTPUT (1500rpm)	PRIME 170ps
NO. OF CYL. - BORE x STROKE	6 - 111 x 139(mm)
COMBUSTION SYSTEM	DIRECTION INJECTION
FIRING ORDER	1-5-3-6-2-4
COMP. RATIO	16.7:1
SWEPT VOLUME	8071 cc
INJ. PUMP GOVERNOR	BOSCH IN-LINE AD ^T TYPE R.S.V
INJ. NOZZLE OPENING PRESS.	220 kg/cm ²
INJ. TIMING	B.T.D.C 18°
ALTERNATOR	24 V - 45A
STARTER	24V - 4.5KW
LUBRICATION OIL CAPACITY	25 lit
COOLING WATER CAPACITY	11 lit
THERMOSTAT OPENING TEMP.	71°C
COOLING FAN(STEEL)	FULL 85°C
DRY WEIGHT	6590 GBLADES, BLOWER Approx. 780 kg

Part no.	Part name	QTY	Remarks
21	D1146T (EAO0A_LD)	1	ENGINE ASS'Y
22	24V - 45A	1	ALTERNATOR
23	24V - 4.5KW	1	STARTER
24	11 lit	1	LUBRICATION OIL
25	25 lit	1	COOLING WATER
26	71°C	1	THERMOSTAT
27	85°C	1	COOLING FAN
28	6590 GBLADES, BLOWER	1	COOLING FAN
29	780 kg	1	DRY WEIGHT

REVISIONS

NO.	DATE	DESCRIPTION
1		ISSUED FOR MANUFACTURE

3 21 24
30 PARTS

Daewoo Infrasson Co., Ltd. INCHON KOREA